

Guinean Aims and Prospects - Speech by
President Sekou Toure on 8th Anniversary of
the Independence of Guinea, by Sekou Toure,
14 pp.
FRENCH, np, Moroya, 2 Oct 1966, pp. 1-5,
JPRS 33342

30

Sekou Toure

Africa
Pol
Nov 66

312,804

The Growing Role of Women in Guinean Society,
by Sekou Toure, 5 pp.

FRENCH, np, Horoya, 7 Feb 1967, pp. 1, 2.
JPRS 40080

Sekou Toure

Africa-Guinea

Soc

Apr 67

321,103

Speech by President Sekou Toure to Guinean
Youth Congress, by Sekou Toure, 20 pp.
FRENCH, par, Horoya, Conakry, 17 and 18 March
68, pp. 1-5.
JPRS 45,283

Sekou Toure

Africa(Guinea)
Political
May 68

357,645

32

Sekou Toure Advocates Merger of Guinea and
Mali, by Sekou Toure, 5 pp.

FRANCE, per, Boroya, Conakry, 2 April 68,
pp. 1-3.

JPRS 45,283

Sekou Toure

Intra-Africa

Political

May 68

357,637

L. Tournayan
A Study of the Nickel-Silica-Alumina Catalysts.
Part I. Effect of the Support on Thermal
Decomposition of Nickel Oxalate, by L. Tournayan.
FRENCH, per, Societe Chimique de France.
Bulletin, No 5, 1969, pp 1553-1556.
HFC-71-10840-07D

Nov 71

Asymptotic Behavior of Sonic Flow Around a Body
of Revolution of Finite Dimensions, by
Georges Tournemine. 32 pp.

GOVERNMENT USE ONLY

FRANCE, per, J. Mecan. Vol 7, No 3, Sep 1968,
pp 369-353.

NASA TT F 13318

NTC 71-14541-01A

Georges Tournemine
sci/aeron
jan 71

53
Study of the Induction Mechanisms in Syrian Hamster
Cells Transformed by SV40 Virus. I. Properties
of a Clonal Cell Line, by P. Tournier.

FRANCE, par, Int J Cancer, Vol 2, 1967, pp 117-
132.

HLW-MIM

1-24-68

P. Tournier

Sci/3 4 1

Feb 68

349,517

On the Optical Analogy of Certain Electronic
Arrangement: Formation of Temporal Images of
Electrical Signals, by Pierre Tournois, 6 pp.
FRENCH, per, Compt Rend Ser A & B, No 267,
1968, pp 375-378.
AEC/UCRL-Tr-1406-70

Pierre Tournois

Sci/Elec
May 70

118
Interferometer Usable for Compression of
Frequency-Modulated Pulses of Light, by
Francois Chres, Pierre Tournois, 5 pp.
FRANCOIS, for, Comptes rendus 254, 1964, pp 6112-6115.
ARC/ACRL-1r-1405-70

Pierre Tournois

Sci/Phy
Apr 70

405,667

On the Optical Analogy of Certain Electronic
Arrangements: Formation of Temporal Images
of Electrical Signals, by Pierre Tournois,
Jean-Louis Vernet,
FRENCH, per, Comptes Rendus de l'Academie des
Sciences de Paris, Vol. 267, 5 August 1968
pp. 375-378.
CIA X-7175

Pierre Tournois

Jan 70

399,663

Schumann and Guichard on Scientific Research
Program, by Andre Ballet, Jacques Tournover,
8 pp.

GOVERNMENT USE ONLY

FRANCE, esp. Le Monde, 9 May 1968, pp 12.

JAN 69 2015

Jacques Tournover

Sci-Sci and Sci Org

Jul 68

360,610

J. Tourraille

Measurement of Performance: Flight Testing Methods
Applied to the Concorde, by J. Tourraille., 46 pp.
FRENCH, rpt, Mesure Des Performances Methodes
D'Essais En Vol Appliquees a Concorde, 10-14 May 1971,
43 pp.

NASA TR F 15723

NTC 72-11345-013

Nov 71

Modern Studies in Camouflage, by Tourreilles, 16 pp.
GOVERNMENT USE ONLY

FRENCH, per, Bulletin Technique du Genie Militaire,
1969, pp 218-237.

ARM/FSTC/HT-23-1033-70

Tourreilles

March 71

Pitting Corrosion in Iron in the Presence of Several
Inorganic Inhibitors, by J. Tousek. 11 pp.
CZECH, per, Collection of Czechoslovak Chemical
Communication, Vol 34, No 9, pp 2507-2515.
AIR/FTD/HT-23-239-70

April 71

H. N. Toussaint

Microwave Integrated Circuits-Present State
and Development Trends.

GERMAN, per, Frequenz, Vol 25, 1971, pp 110-111.
ETC 72-13793-09A

The Esro II/Iris Satellite Launch as Seen
From Estec, by J. Toussaint.
FRENCH, per, Esro/Eldo Bulletin, Aug 2,
1968, pp 34-35.
CIA X-6876

J. Toussaint

Also available CFSTI by NASA Sci & Tech Info
Facility
Jan 69

373,465

51
The Concentration of the Venezuelan Population,
by Ramon A. Tovar, 23 pp.

SPANISH, bk, Instituto de Investigaciones,
Universidad Central de Venezuela, Caracas,
1968, pp 49-81.

JPRS 50416

RAMON A. TOVAR

IA-Venezuela

Pol Soc

May 70

407,338

28
Army Plays Part in National Development, by
Valencia Tovar, 5 pp.
SEANLSE, np. El Tiempo, Bogota, 25 Apr 1969, p 6.
JPRS 43118

VALENCIA TOVAR

LA-Colombia

sol

June 69

383,653

Molecular Basis of Viral Biology, by
V. I. Tovarinskiy.
RUSSIAN, bk. Molekulyarnie Osnovy
Biologii Virusov, 1966.
*CB

42

V. I. Tovarinskiy

Biol & Med Sci
Aug 66

51
Development of Virus Biochemistry and Molecular
Biology in the Soviet Union, by V.I. Tovar-
nitskiy, 19 pp.

RUSSIAN, per, Voprosy Virologii, No. 6,
Moscow, 1967, pp. 643-650.

JPRS 44,197

Sci-Bio. and Med.Sci.

Jan 68

349,937

V.I. Tovar-nitskiy

52
Optimum Consumption of Natural Gas in the
blast Furnace Process, by J. G. Tovaroskii.
RUSSIAN, per. Izv. VUZ Chem. Mat., No 12,
1966, pp 21-28.
BISI 5943

J. G. Tovaroskii

Sci-Mat
Jan 69

370.757

72
Optimum Consumption of Natural Gas in the
Elast Furnace Process, by J. G. Torarovskiy.
RUSSIAN, per, Invent. THE Chern. Ind., Vol
12, 1966, pp 21-23.
ENR 5943

Sci-Materials
Dec 67

J. G. Torarovskiy

73
Molecular Mechanisms of Lethal and Mutagenic
Effect of Ultraviolet Irradiation on Viruses
and Bacteria, by G. B. Zuvil'gelskiy and
V. I. Tovarnitskiy, 18 pp.
RUSSIAN, rpt, Ul'trafiol'etovoye Izlucheniye,
1966, pp 65-77.
JPRS 43436

V. I. TOVARNITSKIY,

Sci-ISM
Jan 68

346,535

31
A Policy of Force and War Is Not the Way to Peace,
by Tawfiq Tovi, 7 pp.
HEBREW, np, Zo Haderekh, 21 June 1967, pp. 4, 7.
JPRS 42021

ME-Israel
Pol, Mil
Aug 67

TAWFIQ TOVI

333,469

34

International Communist Movement Supports the
Israeli CP in Their Struggle, by Tawfiq Tovi.
10 pp.

HEBRON, par. Za Faderakh, 23 Aug 1967, p 4.
JPRS 42662.

Tawfiq Tovi

EE-Israel

Pol

Oct 67

340,632

DRAGO TOVIC
Origins of Social Differences Analyzed
on Slovenian Data, by Drago Tovic, 6 pp.
SERBO-CROATIAN, per, Vjesnik u Srijedu,
Zagreb, 27 Oct 71, pp 23-28.
JPRS 5451

Nov 71

138
Certain Features of the Motion of a
Fluid in Weightlessness Conditions, by
A. S. Tovitskiy.

RUSSIAN, paper, The 17th International
Astronautical Congress, Oct 9-15, 1966.
NASA TT-F-10868

Sci - Phys
Mar 67

A. S. TOVITSKIY

63
The Problem of Cooling of Forgings of
Flake-Susceptible Steel, by E. S. Tovpenets,
et al.

RUSSIAN, per, Izvest. VUZ Chern Met., No 8,
1966, pp 157-161.

HB 6265

HB 6265

E. S. Tovpenets

Sci - Mech

Aug. 67

338,577

152
Extraterrestrial Civilizations, by
G. M. Tovmasyan, et al,
RUSSIAN, rpt, Proceedings of the First All-
Union Conference on Extraterrestrial Civi-
lizations and Interstellar Communication, Byura-
kan, 20-23 May 1964, 1965.
NASA TT F-438

G. M. Tovmasyan
Sci-Behavioral & Social Sci
Jul 67

332,895

LINEAR Programming System for the T-20 Computer, 41
by M. Ya. Tovstein. 25 pp.
RUSSIAN, per, AN SSSR. Sibirskoye Otdeleniye.
Institut Matematiki. Vychislitel'nyye Sistemy.
No 25, 1966, pp 117-139.
AIR/PTD/AF-24-266-68

M. Ya. Tovstein
sci/electronics
apr 69

380,062

39
LIAPAS-Language Programming System PS-LIAPAS for
an M-20 Computer, by N. Ya. Iovshteyn,
RUSSIAN, rpt., Sb Cykhel Sistyev, Vol 25, 1966,
pp 117-139.
*ITD-MS-24-266-68

Sci-Behavioral Sci
Aug 68

N. Ya. Iovshteyn

Electromagnetic Pumps for Alkali Metals, by
N. I. Boris, V. A. Lovsten, et al. 8 pp.
RUSSIAN, per. Atomnaya Energiya, Vol. 12, No 3,
1968, pp 139-142. 0700752
PTN-TT-01-1456

112

V. A. Lovsten

Sci/Nuclear Sci
Jun 68

303,765

Free Vibrations of a Thin Spherical Dome, 120
by P. Ye. Tovstik.
RUSSIAN, per. Iz Ak Nauk SSSR, Mekh, No 6,
1965, pp 111-113.
*FTD-HT-66-760

Sci - Phys
Dec 66

P. Ye. Tovstik

Asymptotic Integration of the Equations of Free
Axisymmetric Vibrations of a Thin Shell of
Revolution in the Case of One Turning Point, by
P. E. Tovstik.

RUSSIAN, Per. Inzh Mekh Tverd Tela, No 4, 1967,
pp 124-132.
CIA X-6501

P. E. Tovstik

Sci-Math
Feb 68

350,401

The Problem of Axisymmetric Vibrations
of a Shell of Revolution with a Double
Turning Point, by P. Ye. Tovstik. 83
RUSSIAN, per, Vestnik Leningrad. Univer-
sitet. Seriya Matematiki, Mekhaniki i
Astronomiy, No 1, 1967, pp 118-124.
AIR/FTD/HT-23-217-68 AD 679 939

P. Ye. Tovstik

Sci-Mech
Feb 69

373,044

Theater Preserves Genuine values of dramatic
Art, by Georgiy Tovstonogov, 6 pp.
RUSSIAN, np. Pravda, Moscow, 11 Oct 1968, p 3.
JPRS 46900

USSR
Fol
Dec 68

353,916

G
~~Georgiy~~
Georgiy Tovstonogov

Frederic de Tournicki
Louis Aragon Expresses Views on Art,
Literature, Politics, by Frederic de
Tournicki, 18 pp.
GOVERNMENT USE ONLY
FRENCH, Pop, L'Express, Paris, 20-26 Sep 71,
pp 66-71.
JPRS/L 3466

Nov 71

J. Townsend

Plastic Packaging of Pre-Sterilized Pharmaceutical,
by J. Townsend.

HUNGARIAN, per, Anyagmozgatas-Csomagolas, Vol 16,
Jan 1971, pp 20-22.

*FSTC-HT-23-0777-72

Nov 71

Polish Analysis of Purpose, Possible
Results of Salt, by Andrzej TowpiK, 13 pp.
POLISH, per. Sprawy Międzynarodowe, Warsaw,
No 3, Mar 71, pp 31-42.
JPRS 53337

Andrzej TowpiK

Jun 71

A. Towtkiewicz

Developmental Trends in Synthetic Rubber
Industries of the Capitalist Countries,
by A. Towtkiewicz.
CZECH, per, Przemysl Chemiczny, vol. 49,
1970, pp. 190-193.

NTC 70-16905-113

Julyn71

Technical Background of Die Casting (to Increase
Soundness, by Kimpachiroh TOYODA, 44 pp.
JAPANESE, Paper presented at 14th Agne Seminar, Tokyo,
15 Dec 1971.
Enclosure to IR 2-253-0154, 11 April 1972

Enclosures retained by FSTC

June 72

47
Antituberculous Activity of Gamma-
Iodopropargyl-o-Tolyl-Ether (M-1189)
and Analysis of the Degradation
Process in vivo of This Compound
Labeled with H-3 and C-14, by
Mareichi TOYOHARA, Bunso NOMIYA.
JAPANESE, per, Radioisotopes,
Vol 15, No 1, 1966, pp 47-52.
*AEC NSJ-Tr 121

Mareichi Toyokara

Sci-B&M
Aug 68

357,858

54
Followers of Great Japanese Chauvinism Wreck
Japanese-Communist China Trade, by Sakai Toyo-
kazu, 16 pp.

JAPANESE, np, Asahata, 24 May 1967, p. 5 and
25 May 1967, p. 5.

JPBS 41516

Sakai Toyokazu

FE-Japan

Pol

July 67

329,901

1968 Work of Automotive Research Institute Noted.
by Istvan Tozser, 11 pp.
HUNGARIAN, per, Kozlekedes Tudomanyi Szemle.
Budapest, June 1969, pp 262, 266.
JPRS 48595

Sci-Tech
Aug 69

390.397

Istvan Tozser

14
Report of the Activity of the Motor Traffic
Research Institute in 1966, by Istvan Tozser,
7 pp.

HUNGARIAN, per. Kozlekedestudományi Szemle,
No 5, May 1967, pp. 197-199.
JPRS 41842

ISTVAN TOZSER

EE-Hungary
Sci-Mech, Industrial Engr
Aug 67

332,657

MARTA TRABA
Cuban Revolution Charged With Crushing Creativity,
by Marta Traba, 5 pp.
SPANISH, np, El Tiempo, Bogota, 4 July 1971, p 4,
Sunday Supplement.
JPRS 53797

Aug 71

Hard Materials and Hard Metals Containing HfC
and HfC, by R. Maier, G. Trebesinger. 12 pp.
GOVERNMENT USE ONLY
GERMAN, per, Flaschenher Pulvermet. Vol 17,
1969, pp 25-35.
INASA TT F-12,655

G. Trebesinger

Sci-Materials
Jan 70

400,427

122
Possible Uses of Enzymes in the Skin and Hide
Processing Industries, by H. Traubitzsch.
RESEARCH, par, Revue Tech Ind Chir, Vol 59,
No 4, 1967, pp. 125-129.
CSMO/9078

H. Traubitzsch

Sci-Mat
Aug 69

389,603

99

Scientific-Technical Development in Czechoslovak
Railroad Transportation in 1968, by Engr.

Josef Tracka, 8 pp.

Czech, per, Železniční Doprava Technika,
Nos. 1 and 2, Jan and Feb 68, pp. 1-2 and
33-34.

JPRS 45252

Josef Tracka

Sci-Mech., Ind., Civil and
Marine Engineering
May 68

357,562

41
Obtaining Kidneys from a Living Donor for
Transplantation, by J. Traeger.
FRENCH, par, Bull Med Leg Toxic Med, Vol 10,
No 1, 1967, pp 19-35.

HEW MIN
5-18-68

J. Traeger

Sed/BLH
Jul 68

360,191

H. Traeuble

Defects in the Lattice of Flux Lines
of Superconductors of the Second
Type, by H. Traeuble.

GERMAN, per, Physica Status Solidi,
Vol 25, 1968, pp 373-393
NTC 72-11685-20L

June 72

106
Annual Review of Spheroidal Graphite Cast Iron -
Part 3, by H. Trager.
GERMAN, per, Glasnost, Vol 53, Oct 27, 1966,
pp 755-757.
HISI 5686

H Trager

Sci/Nat
Feb 68

309.505

Adjustment of the Czech Gravimeter Net, by
L. Trager.
CZECH, per, Studia Geophysica et Geodastica,
Vol 12, No 3, 1968, pp 296-298.
ACIC-TC-1531

76

L. TRAGER

Sci-Mar Sci
Sept 69

391,653

101
Production and Properties of an Improved
Graphitic Tool Steel, by J. Bureau, H. Trager.
GERMAN, Proc. Inst. for Mech and Fert. Vol 90,
No 3, 1965, pp 173-176.
ALL Ref: 3774.5 (1763)

H. TRAGER

Sol/Mech
Feb 69

354,047

113
Annual Review of Spheroidal Graphite Cast Iron,
by ~~XXXXXXXXXX~~ H. Trager
GERMAN, per, Giesserei, Vol 53, Oct 27 1966,
pp 755-757
* BIS1 5686

H. Trager

Sci - Mat
july 67

~~324,001~~

AFC (UCRL-Trans-10587) IONIZATION OF HYDRO-
GENOID ATOMS BY A MULTIPHOTONIC ABSORPTION PROCESS.
Gontier, Yves; Trahin, Michel (Commissariat a l'Energie
Atomique, Saclay (France). Centre d'Etudes Nucleaires).
Translated for Univ. of California, Lawrence Livermore Lab.,
Livermore, from report CEA-R-3192. 27p. Dep. NTIS.

Physics; translations 20

MN-34 P NSA

Ye. P. TRAILINA

Complex Compounds of Indium and Cerium
(III) and Aromatic Schiff Bases, by
E. P. Trailina.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem.,
Vol 201, No 5, December 1971,
pp 1145-1148.
CB

June 72

R. Trakhtenberg

The Present and Future of USSR Cybernetics,
by R. Trakhtenberg, 10 pp.

RUSSIAN, per, Literaturnaya Gazeta, Moscow, 1 Jan
1973, pp 12-13.

JPRS 58427

Mar 73

Estimate of the Effect of Ionization Losses on
Electron Containment Time in Magnetic Mirror
Traps, by V. G. Ponomarenko, L. Ya. Trainin,
et al, 6 pp.

118

RUSSIAN, rpt, Novosibirsk No 154, Sept. 1967,
pp 1-6

AEC-NP-Tr-1677

P911253868-V

L. Ya. Trainin

96
Experimental Investigation of the Motion of
Single Charged Particles in a Trap with Magnetic
Mirrors, by V. G. Ponomarev & I. Ya. Trainin.
RUSSIAN, rpt. Akademiya Nauk SSSR, Moscow, USSR,
Institut Lebedevskii, 1967.
F911624360

AEC OURL-TR-1358

L. Ya. Trainin

Sci/Phys
Apr 68

351,290

Correlations of Investment, Fixed Assets,
Social Products, and National Income, by I.
Tudistaru, 13 pp.
ROMANIA, par, Probleme Economice, Vol 18, No
2, Feb 1965, pp. 3-17.
JPRS 30539

EE-Romania
Econ
Jul 65

232,799

Technological Progress and Equipment of Labor, 13
by Ion Traistaru, 16 pp.
ROMANIAN, per. Revista de statistica, No 5.
May 1967, pp. 1-15.
JPRS 42335

Ion Traistaru

EE-Romania
Econ
Sept 67

377,923

10
Financing of Socio-Political Bodies Must Be
Changed, by Aleksandar Trajkovic, 14 pp.
SERBIA, par. ~~Castine~~, Belgrade, No 9, Sept 1968,
pp 31-45.
JPRS 46835

El-Lugo
Econ
Dec 68

Aleksandar Trajkovic

353,770

Effect of Nuclear Radiation on Cadmium Telluride
Photocells, by B. M. Trakhtbrot, I. A. Megrelishvili. 131

6 pp.

RUSSIAN, rpt. Trudy Soveshchaniya Radiatsionnaya
Fiziko Nemetallicheskikh Kristallov, 1967,

pp 411-415.

AIR/PTD/ET-23-106-70

B. M. Trakhtbrot
Sci-Phys
June 70

45
Materials for Substantiation of the Maximum Permissible Concentration of Streptomycin in the Air of Industrial Premises, by I. M. Trakhtenberg, V. V. Poustovakaya, et al. 10 pp.
RUSSIAN, per, Gigiyena Truda i Professional'nyye Zabollevaniya, Vol 11, No 1, 1967, pp 38-42.
AIR/FTD/ET-23-634-69

I. M. Trakhtenberg

Sci-B&M

Jul 70

Introduction to the Theory of Finite
Automata, by E. E. Mohrinskii, ~~Trans-~~
B. A. Trakhtenbrot. 337 pp.
RUSSIAN, bk, North Holland Publishing Co.,
Amsterdam, 1965.
REL.

B. A. Trakhtenbrot

Sci-Engr
Apr 662

299,766

The Order Code for Computer Control, by E. A.
Trakhteneyerts, V. Ya. Kurchenko, 22 pp.
RUSSIAN, per, Automatic Machine Organization
Operatsionnoye Proektirovaniye Protsessov, 1965,
pp 101-112. P10051987
FTD-MT-67-1

Sol-Slee
Jan 68

E. A. TRAKHTENEYERTS

348.655

A System of Commands for Control Computers,
by E.A. Trakhtengerts, V. Ye. Yurchenko.
RUSSIAN, rpt, Trudy Konferentsii, Avtomaticheskoye
Operativnoye Upravleniye Proizvodstvennykh
Protsessami, 1965, pp 101-112.
*FD 11867-1

77

E.A. Trakhtengerts

Sci-Elec and Electrical Engr
Aug 67

326,363

88
Evaluating the Accuracy of the Output
Signal during Modeling of Dynamic Processes
by Means of a Universal Digital Computer,
by G. M. Vilenkin and E. A. Trakhtengerts,
12 pp.

RUSSIAN, per, Avtomatika i Telemekhanika,
Vol XXVI, No 12, Dec 1963, pp. 2230-2239.
JPRS 34608

E. A. Trakhtengerts.

USSR
Sci-Math/EE
Apr 66

293,108

48

Matrix Method of Pattern Recognition and
Certain Problems in the Construction of
Standards, by V. Yu. Trakhtman, 9 pp.
RUSSIAN, per, Moscow, Institut Avtomatiki i
Telemechaniki, Samobuchayushchiye
Avtomaticheskoye Sistemy, Moscow, Izd-vo
Mashin, 1966, pp 63-99.
AIR/FTD/HT-23-1525-67

V. Yu. Trakhtman

Sci-Elect & Elect Engr

137
The Relationship between Reliability of
Engine Operation and Additive Depletion,
by L. S. Buzaya, I. A. Traktovenko.
RUSSIAN, per, Khim i Tekh Toplivo Masel, No
8, 1968, pp. 44-8.
NLL Ref: 9022.9 (1145)

I. A. Traktovenko

Sci-Mech
July 69

388,357

Operation of Domestic Rectifiers Stabilized at
50 V/100 A and 50 V/250 A at the Power Plants of
Telephone Exchanges, by Wladislaw Arnold Trambinski,
10 pp.

POLISH, per, Przegląd Telekomunikacyjny, Vol XXXIII,
No 2, 1960, pp 37-40.

USASIA H-6839

Sci - Electronics
Mar 61

141,421

22
Small Industries Have Role in
National Income, by
Bohdan Trampeczynski, 19 pp.
POLISH, per, Przegled Drobnej
Wytworczosci, Warsaw, August 1968,
pp 1-10.
JPNS 46647

Bohdan Trampeczynski

PE/Poland
Econ
Nov 68

369,218

16
Ten-Year Achievements of CEMA Permanent
Commission for Foreign Trade, by Witold
Trampeznyski, 10 pp.
POLISH, per, Zycie Gospodarcze, No 21, 21 May
1967, p. 3.
JPRS 41841

WITOLD Trampeznyski

EE, Poland
Econ
Aug 67

332,653